

### SITE INFORMATION

**Site Identifier :** FR1LB5 **Landowner Type :** Federal  
**Site Name :** **Landowner Name :** USFS  
**WRIA :** 05.0249X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** 05.0249 **City :**  
**River Mile :** 0.85 **State :**  
**River System :** French Cr **Zipcode :**  
**Legal Description :** NE1/4S20T32NR8E **Phone :**  
**County :** Snohomish  
**Habitat Type :** lower valley wall tributary

#### Coordinates

**East:** 1,684,951.00 **North:** 1,068,004.00

#### Directions :

Take Highway 530 towards Darrington, and after approximately seventeen miles take Forest Service road # 2010 (right) which is a mile past Boulder River. Drive approximately 2.45 miles, hike down to the creek and the site.

#### Area Overview :

This trib appears to be intermittent, is mostly riffles and cascades and offers a small amount of rearing and spawning habitat. No adults were observed during the survey although there were coho spawners present in the mainstem above and below the sites confluence.

### Field Survey Information

**Date :** 11/24/98 **Observer :** Olis **Survey Type :** initial

#### HABITAT INFORMATION

**Water Source:** ☐ Spring ☐ Groundwater ☒ Surface runoff

**Flow:** ☒ Intermittent ☐ Year-round

**Estimated Flows (cfs):**  
 Lower end: 0.8  
 Upper end: 1.5

**Water Temperature(C):**  
 Lower end: 6.1  
 Upper end: 6.1

**Receiving Water Temperature (C):** 6.1

**Other Observations:**

**Site Area Measurements:** ☐ Indirect ☒ Direct ☐ Combination  
**Widths:** Channel: 2 Ponds: Wetlands:  
**Depths:** Channel: 0.15 Ponds: Wetlands:  
**Total length (includes ponds and wetlands):** 253

**Total existing habitat area (est. m2):** 342

<b>Spawning area:</b>	<b>Mainstem:</b> 10	<b>Tribs:</b>	<b>Total:</b>
<b>Impounded area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	<b>Mainstem:</b> 332	<b>Tribs:</b>	<b>Total:</b>
<b>Unaccessible habitat:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>

Spawning habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe spawning habitat: Consists of 2" to 4" gravel, is mostly riffled with little in-channel debris to hide from predators.

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe pond and other rearing habitat: This stream offers mostly riffled and fast moving water with little woody debris present. There is a small groundwater fed trib at 42m on the left bank. It is 26m x 1m, is shallow and slow-moving. Near the entry area is an aluvial fan that splits up the stream into three narrow, riffled channels.

Describe inaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☐ Low ☒ Medium ☐ High

Describe: The stream does not appear to be flooded by the mainstem, however it appears to pack high flows of its own. Just below the 8' falls at 227m is a heavily incised area.

#### FISH INFORMATION

Site entry condition: ☐ Poor ☒ Fair ☐ Good

Describe: There is a very small eddy pool present at the entry.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good  
Adult ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Describe: No fish were observed during the survey but the site does appear accessible to both juveniles and adults. There were adult spawners in the mainstem on day of survey.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: No trout were observed, but site is accessible to them. It offers a small amount of rearing and spawning habitat for trout.

ENHANCEMENT OPPORTUNITIES: None

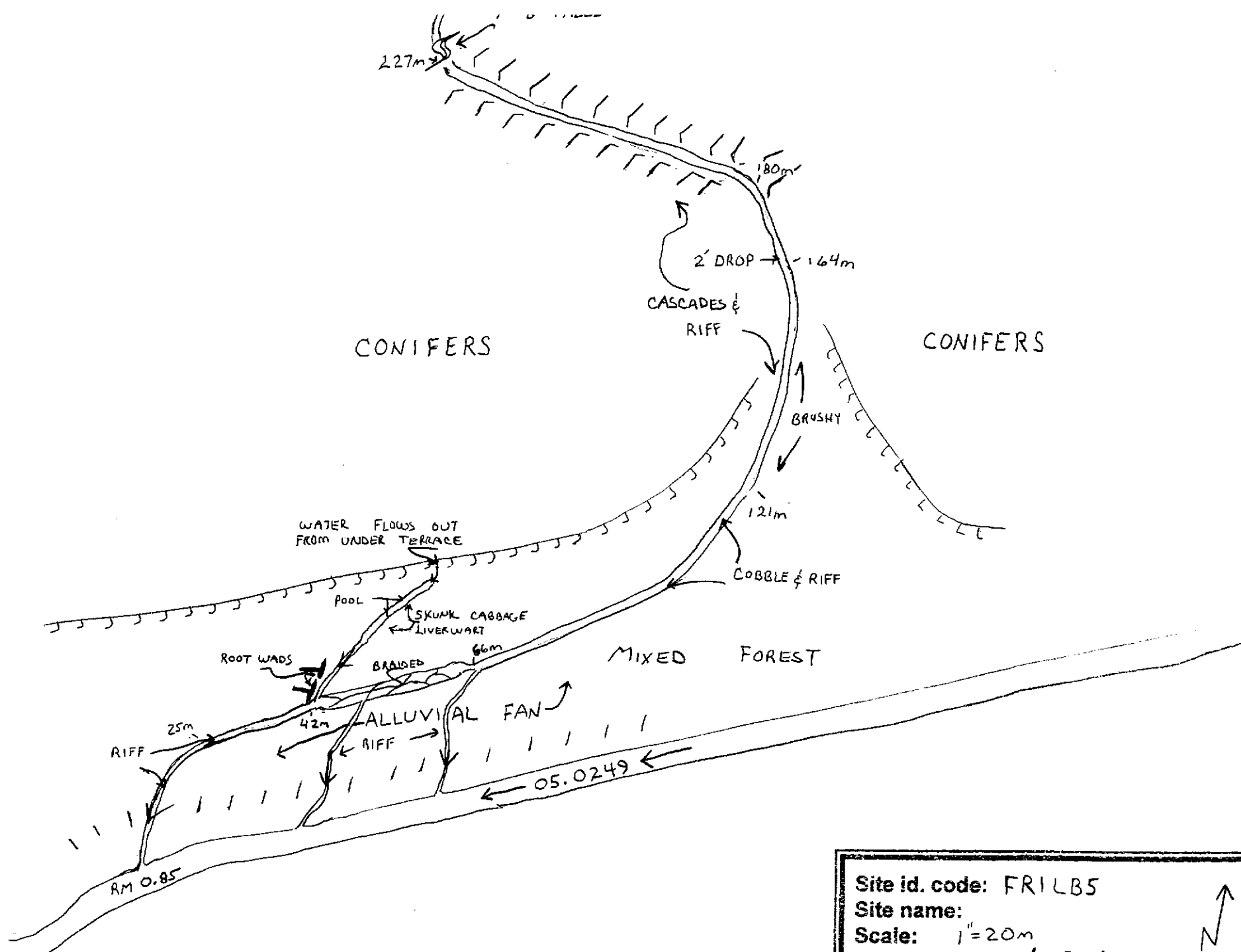
Project type:

Equipment access:

ADDITIONAL COMMENTS: Site appears to transport good amounts of spawning size gravel into the mainstem.

#### ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping  
☐ Other References



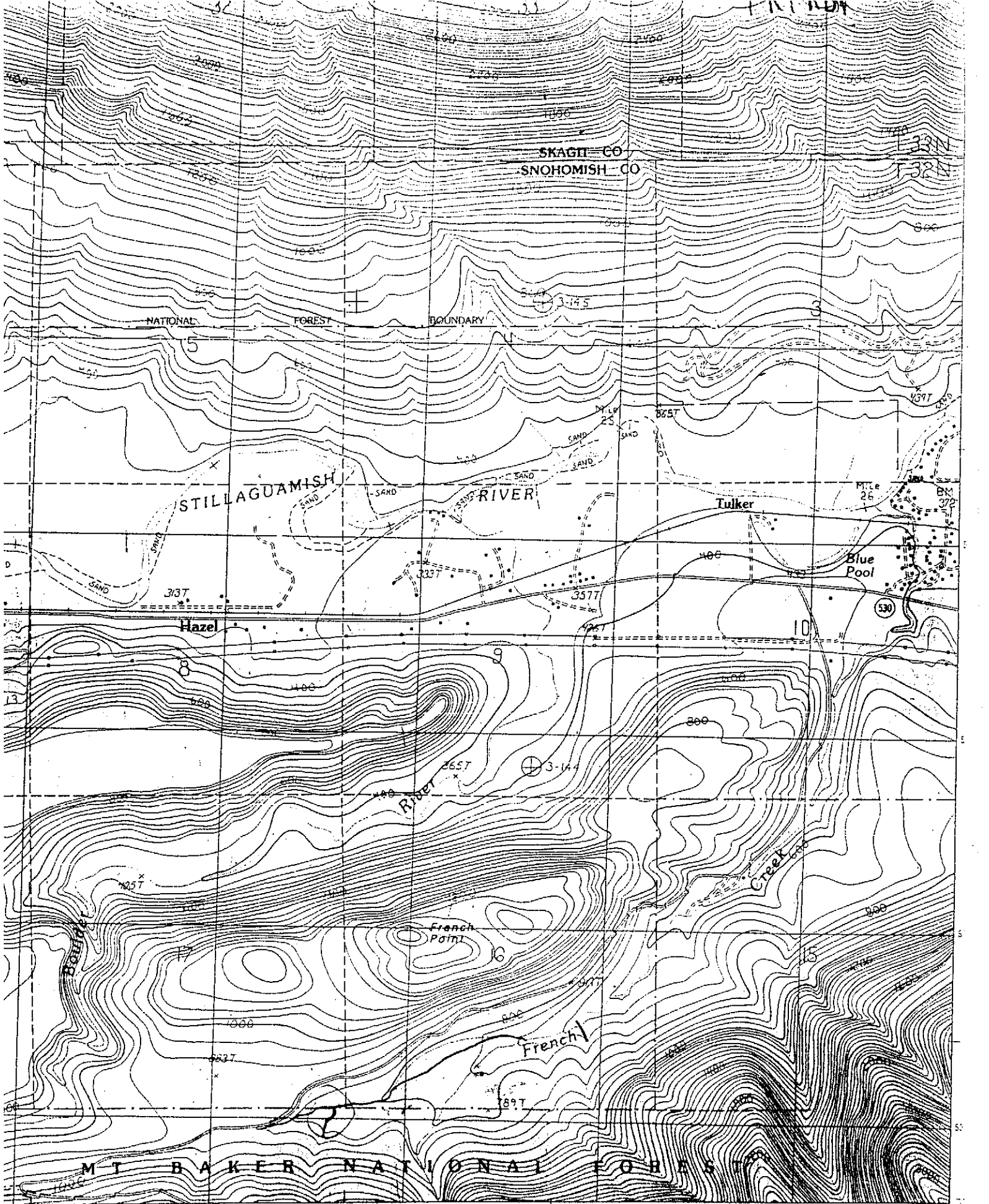
Site id. code: FR1LB5

Site name:

Scale: 1" = 20m

Observer(s): M. OLIS

Legal location: NE  $\frac{1}{4}$  S20 T32 N R8E



FR 1 LB 5

RM 0.85

NE  $\frac{1}{4}$  S 20 T 32 N R 8 E

TRIB TO 05.0249

11-24-98 @ EWD  
Flow 4.5 CFS  
- (4.5)

43<sup>0</sup> (0.3 CFS)

2' deep @ 164m

INCISED @ 1.80m

-1.8 FALLS @ 227m

221

- ABOVE 121m  
CASE. & RIF

10.2 GP

$$G_{m,2} \subset \mathbb{R}^n$$

## 3RD GROWTH

TRIP TO PERU

11-24-98

\*

ROOT WAD

TRIP TO POND



O.D. ENTRY

FLOW - C.O. 1 CFS

WTR. TEMP. - 43.5°

R' TEMP. - 43°

ACCESS - SMALL POOL

12m WW 0.75 m

- TRICKLE / 3" DEEP

- BRUSHY

- @ 2 more ROOT WADS

- MUD SUB -

26m WW 1m

POOL - LV. BOTTOM

- SKUNK CABBAGE

- LIVERWORT

- END OF HAB AS

WTR SEEPS OUT

26m...FROM UNDER  
TERRACE

- WTE TEMP - 44.55

### Comments

- ~~NO SPAWN~~
- LOW FLOOD
- FAIR REARING
- NO FISH
- FAIR SPAWN. HAB